

12-11-72
**Nebraska
Weekly Weather & Crop
Report**

**Weather &
Crop Service**



1872-Centennial-1972
U.S. Department of Commerce
U.S. Department of Agriculture

*Run
1100*

Statistical Reporting Service, USDA
and U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

Release 12/11/72

Week Ending 12/11/72

WEATHER An incredibly cold spell has held sway statewide since the afternoon of the 2nd. Average temperatures the week ending the 10th ranged from 25 degrees below normal in the southeast to 35 degrees subnormal in the extreme northwest. Only once or twice every hundred years does a cold period achieve such severity at this time of year as this one has. Minima well below zero have been the rule most mornings in the west and north; Agate registered a -32 degree minimum on the 6th for the State's lowest reported temperature.

Precipitation amounts were small statewide last week. Measurable snowfall occurred in the west and north on the 4th, 7th, and 9th.

CROPS Farmers were able to harvest most of last week, despite the poor harvesting weather that prevailed. Bitter cold weather froze the ground solid enough to support harvesting equipment, but motors were difficult to start, and breakdowns were difficult to repair. Harvested grain is still too wet to store safely and requires drying, which is hampered by fuel shortages.

Corn harvest advanced sharply for the second week and is 74% complete compared with 60% last week and 97% normal. Moldy conditions are being reported but have not been serious enough to date to cause dockage. Moisture of the grain is over 20% in all areas and averaged 22% for the State. Some elevators have been severely handicapped by the wet grain, fuel shortages, and overloaded grain drying equipment. More than 135 million bushels of corn remain in the field.

Sorghum harvest is 76% complete compared with 72% last week and 99% normal. Harvesting success in sorghum is dependent upon the type of equipment used, and very good recovery is being made with the special pickup attachments. The moisture content is the same as last week at 20%. Nearly 35 million bushels of sorghum remain to be harvested.

Soybean harvest advanced slowly and is now 94% completed. Slightly over 1.5 million bushels are now unharvested. Sugar beets in the western areas not harvested are now frozen in the soil and may be lost.

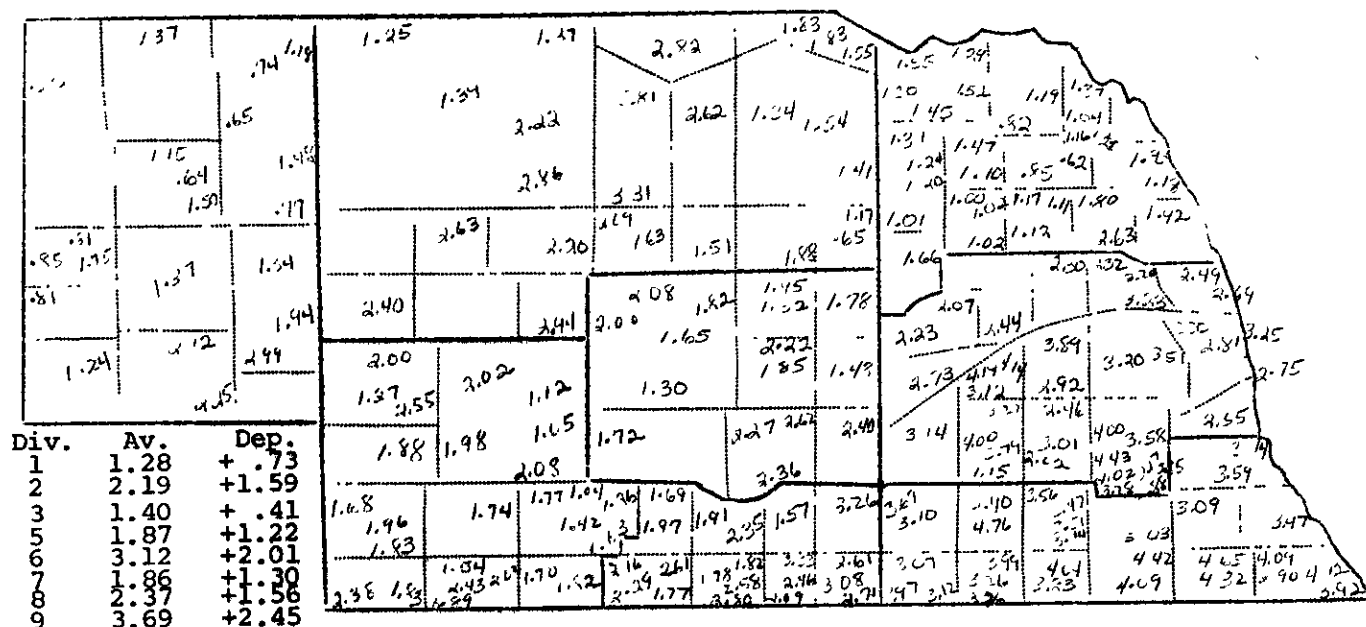
Winter wheat is in good condition. All areas report adequate surface and subsoil moisture and about 20% with surplus moisture supplies.

LIVESTOCK Livestock were reported in good condition but under severe stress from the cold weather. Last week drew heavily on hay supplies, but most areas are entering winter with adequate roughage feeds.

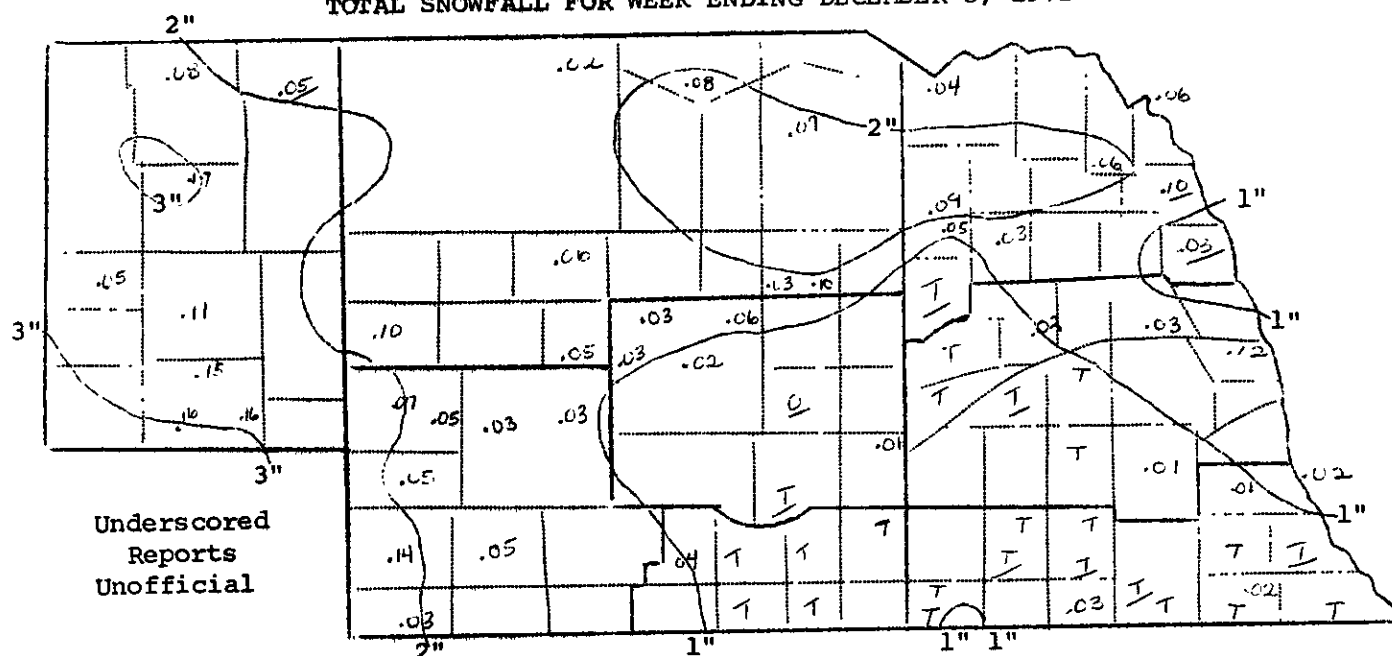
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 12/10/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.01	Burwell	.03	Chadron	.06
Lincoln	.01	North Platte	.04	Imperial	.14
Norfolk	.03	Valentine	.06	Scottsbluff	.15
Omaha	.12			Sidney	.19
Sioux City	.06				

PRECIPITATION MAP FOR MONTH OF NOVEMBER 1972



PRECIPITATION MAP FOR WEEK ENDING DECEMBER 8, 1972 TOTAL SNOWFALL FOR WEEK ENDING DECEMBER 8, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.; Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		December 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	7	-5	1	-15	10	-10	-5	-19	0	-20	-2	-12	14	-21
	Scottsbluff	14	-3	2	-18	10	-2	4	-12	4	-9	-1	-17	6	-16
	Sidney	13	-4	5	-21	6	-8	5	-17	1	-8	1	-16	10	-17
NC	Burwell	11	0	9	-18	8	-3	13	--	3	-11	4	-16	16	--
	Valentine	5	-1	1	-22	3	-4	4	-8	-3	-11	1	-17	11	-17
NE	Norfolk	11	7	9	-10	5	-8	10	0	4	-10	4	-11	12	-7
	Sioux City	12	8	11	-7	2	-8	11	4	9	-7	6	-6	11	-2
CEN	Grand Island	13	9	11	-5	7	0	12	1	10	-3	6	-6	16	0
EC	Lincoln	13	11	11	-3	9	0	15	10	15	0	8	-1	20	-1
	Omaha	10	7	10	-9	5	-4	11	5	10	-4	6	-3	16	2
SW	Imperial	13	3	3	-15	6	-2	11	-10	2	-5	6	-16	15	-16
	North Platte	11	2	7	-13	5	0	10	-10	3	-5	5	-14	9	-12

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

